

6-13860



**A FIRST FOR Y-12 . . .** Since Union Carbide Corporation's Education Assistance Program was improved to include 100 per cent refund for expenses of obtaining advanced degrees one year after the awarding of such degrees, two Y-12ers have qualified to date. High Beeson and Jim Hodges, above, center and right, receive the remaining portion of their refund for degrees received March 18, 1967, from the University of Tennessee. Both received MS degrees in Industrial Management. Hodges is in the Engineering Division and Beeson is in Mechanical Design Engineering. They received their checks, above, from F. S. Patton, superintendent of the Engineering Division.

## Bates College Bestows Honorary Degree On Googin

Distinct high honors came to a Y-12er last week as Dr. John M. Googin returned to his alma mater Bates College in his native Lewiston, Maine, for an honorary degree.

A total of five distinguished citizens received honorary degrees in the Monday, April 22, commencement exercises . . . Bates' 102nd Commencement. In addition to Googin were Mary Joy Tibbetts, ambassador to Norway; Robert E. L. Strider, Maine College president; Nils Y. Wessell, former president of Tufts University and president of the Alfred P. Sloan Foundation; and George H. Ellis, president of the Federal Reserve Bank of Boston. The Y-12 scientist was the only Bates graduate among the honorees.

Googin received from his alma mater the degree of doctor of science, honoris causa.

John received the E. O. Lawrence Memorial Award last year for his "contributions in the technological developments of processes for hafnium-zirconium and lithium isotope separations."

He was born in Lewiston, and received his BS degree in chemistry from Bates College in 1944, and his PhD in physical chemistry from the University of Tennessee in 1953. Googin came here in 1944.

Dr. Googin has achieved a distinguished record for his leadership and work on the development of production processes at Y-12 for the separation of many materials of great importance to the nuclear energy program.

Googin is technical assistant to the Y-12 Plant Superintendent. John's abilities have best been



John M. Googin

described as "scientific trouble shooting," or the unique ability to blend and coordinate basic research, process development and plant operations into a moving force to meet objectives and schedules. He excels in formulating the necessary transition of processes from the laboratory to production operations for a complex chemical and metallurgical plant.

Googin is a member of the American Association for Advancement of Science, American Chemical Society, and Research Society of America.

Mrs. Googin, the former Janet Horn, also worked in Y-12 before her marriage . . . in our Medical Department. The couple has four daughters, and lives at 111 Orkney Road, Oak Ridge.

The Bates College Bulletin said of Googin: "His work has resulted in many contributions, such as a process for producing pure zirconium."

Continued on Page 4

## IEE To Discuss Home Appliances

The annual dinner meeting of the Oak Ridge Section of the Institute of Electrical and Electronics Engineers will be held at the Elks Lodge on Arkansas Avenue, Oak Ridge, Thursday, May 9 at 6:30 p.m. A social hour opens the program, with dinner at 7:30. All IEEE members, wives and friends are invited. Reservations may be made by contacting Wilby B. Chambley Jr., plant phone 3-9611.

The program for the evening will include introduction of the new section officers and a panel discussion on "Reliability of Home Appliances." Participants will be Paul Rubel, Bill Hinton, General Electric Company's Major Appliance Division, and Leonard Huskey, Goodyear Tire and Rubber Service Center, Oak Ridge. Dave Cardwell will be the moderator.

IEEE members are reminded of the field trip to Lockheed, Marietta, Georgia, set for Saturday, May 18. Further details may be obtained from A. E. G. Bates on plant extensions 3-1280, or 3-6608.

## No Bulletin Planned For Wednesday, May 8

There will be no Bulletin next week, May 8,

The editor is attending the annual conference of the American Association of Industrial Editors in New York this week.

Regular weekly publication will resume Wednesday, May 15.

## Big Door Prizes For May 10 Dance

A total of nine big door prizes for the May 10 dance . . . how about that? The Recreation Department has put the big awards on the line as door prizes for the Friday, May 10 dance.

The awards are an electric carving knife, a 36-cup electric percolator, a pair of candlesticks, a salt and pepper mill set, a croquet set, a transistor radio, a hot food warmer, a footed creamer and sugar set, and a giant folding picnic table.

Tickets (for only \$1.50 per person) may be obtained from the following Y-12ers: Bill Butterini, Daisy Ward, Bill Fleischman, Frank Broom, Jo Ann Isham, Jo Bratton, Bobbie Hill and Jeanne Mitchell.

Alan Atkins and his orchestra will be on hand to entertain with the spring dance music.

Dancing begins at 9 p.m. and continues until 1 a.m. at the Oak Terrace Ballroom, Oak Ridge.

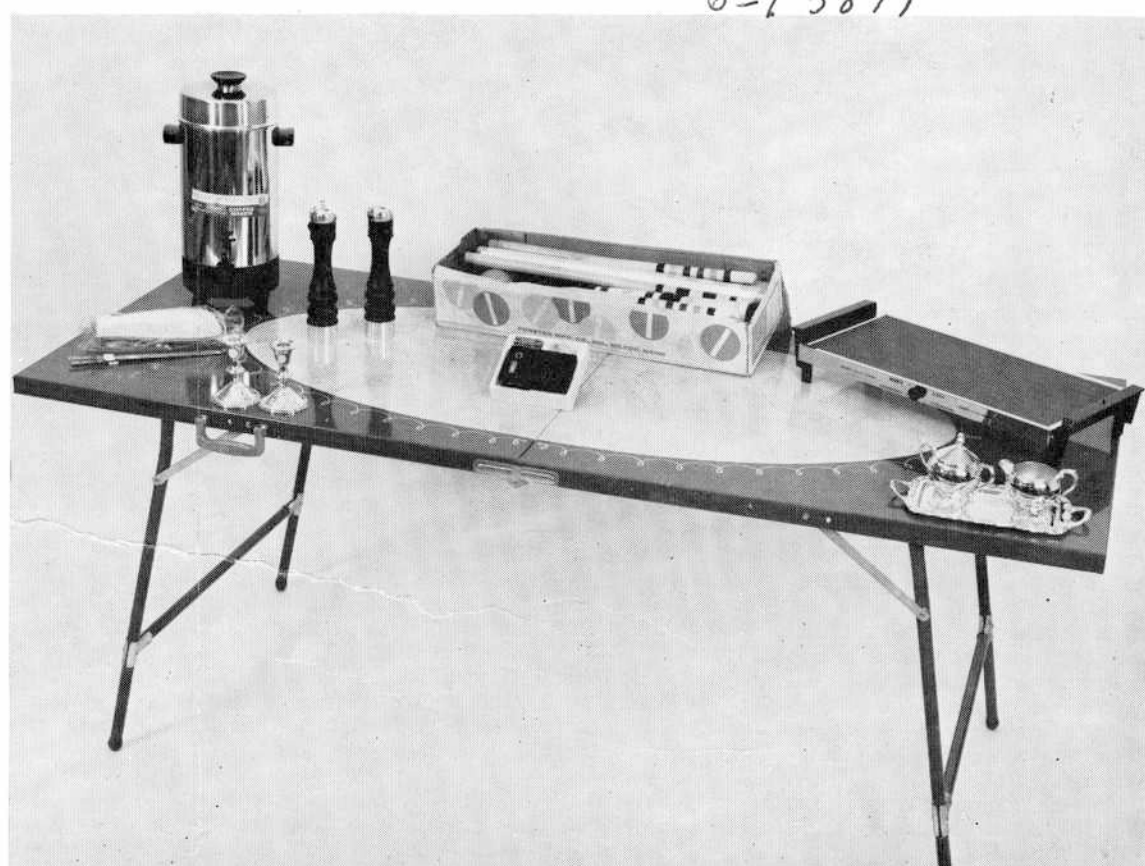
The annual Spring Dance is one of the few all-plant activities set for employees.

See you Friday week, at the Oak Terrace.

## STUDIED ORATORY

Woodrow Wilson was asked once how long it would take him to prepare a ten-minute speech. "About two weeks," he stated.

When asked how long it would take him to prepare a two-hour speech, he smiled, "I could give one of those right now."



**DOOR PRIZES FOR THE BIG DANCE** set for Y-12ers Friday, May 10 are seen above. On the giant picnic table (which itself is a prize) from left, are an electric knife, a party percolator, silver candlesticks, salt and pepper mills, a croquet set, a transistor radio, an electric food warmer, and a footed creamer and sugar bowl set. Alan Atkins and his orchestra will play for the big dance, set to get underway at 9 p.m. Friday week. It will be staged at the Oak Terrace Ballroom.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
**37 Days Or**  
**1,025,000 Man-Hours**  
(Unofficial Estimate)  
**Through April 28**  
Without a Disabling  
Injury  
**Safety At Home**  
**At Work, At Play**



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member Appalachian  
Industrial  
Editor's  
Association

American Association Industrial Editors

OFFICE

Post Office Box Y  
Oak Ridge, Tenn. 37830  
Telephone 3-7100

## Playhouse Issues 1968-69 Playbill

From Roman musical high jinks to the drama of Bertolt Brecht, the Oak Ridge Playhouse has scheduled a season of wide variety for its 1968-69 season. The membership drive is now underway and will continue through the opening of the first play next November. As Playhouse officials point out, the sooner one signs up, the wider the choice of available seating locations.

The season will open on November 8 with a musical comedy, "A Funny Thing Happened on the Way to the Forum," in January, a delightful and warm-hearted comedy about a young Irishman's coming of age, "Philadelphia, Here I Come," will be presented; March will be the month of Brecht's fascinating and unusual drama, "The Caucasian Chalk Circle;" "Luv," a new view of an old feeling, will be the Spring production; and the season will end with Neil Simon's hit, "Barefoot in the Park."

Studio Theatre Productions will be scheduled during the season and will be free of charge to all Playhouse members. Convenience Card memberships provide a flexible attendance plan with the same privileges and discount. Student memberships are available for the opening Friday and the Sunday performance of each play. Further information may be obtained from the Playhouse Box Office, Oak Ridge telephone 483-1224, or from J. B. Bullock, 482-3150.

## Credit Union Will Audit Accounts

Jim Morehead, chairman of the supervisory committee of the Y-12 Credit Union, announces an annual verification of all accounts next week.

The firm of Hamer, Severance and Sharp is retained by the Credit Union to assist the supervisory committee in its activities, and the firm will send out statements to all Credit Union members. It is requested that responses be mailed to them. The purpose of the verification, which is performed every year at about this time, is to make sure that all member account statements are accurate.

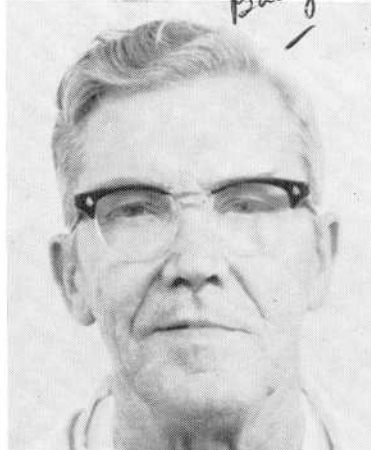
Members will receive statements next week, and are asked to check them for accuracy against their personal records of share and loan accounts.

Prompt action in checking records and sending appropriate replies to Hamer, Severance and Sharp will be greatly appreciated by the supervisory committee.

Plug security leaks.

## H. P. Frederick, Dennie Roberts B. I. Scott, Mary Pickens Retire

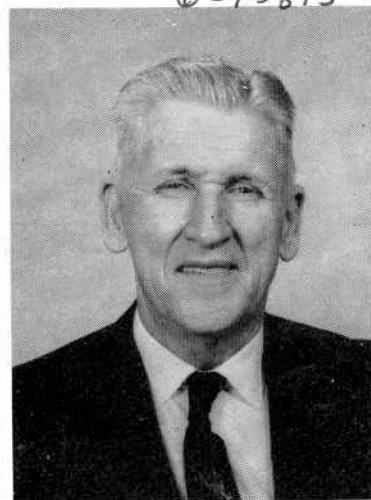
Two long-time Y-12ers retired yesterday, and two well-known Y-12 female employees elected early retirement. Herbert P. Frederick, Machine Maintenance; and Benjamin I. Scott, Dispatching, become retirees today. Choosing early retirements are Irene Dennie Roberts, Chemical Services; and Mary P. Pickens, Process Maintenance.



Herbert P. Frederick



Irene Dennie Roberts



Benjamin I. Scott



**Ride wanted or will join car pool from Maryville to Biology Portal, straight day.** Jack Kerley, plant phone 3-5268, home phone Maryville 983-7387.

**Ride wanted from Maryville to Central Portal, straight day.** Bill Bolinger, plant phone 3-7550, home phone Maryville 983-8278.

### HALF AND HALF

Half the world goes through life wishing they would be discovered . . . the other half hopes they won't be!

### LITTLE EXPECTATIONS

On the tombstone of the pessimist was carved: "Just What I Expected!"

Herbert P. Frederick, Machine Maintenance, was born in Leiper, Missouri, and began his employment life with the Sumpter Lumber Company in Electrical Mills, Mississippi. He worked there until 1940 when he went with the Naval Base at Pensacola, Florida. In 1942 he went with the Alabama Dry Dock Shipbuilding Company, Mobile, Alabama.

From 1944 until 1945 he was employed in his first stint in Y-12 with Tennessee Eastman. He worked at the Tulip Town Supermarket and the Happy Valley Supermarket before returning here February 17, 1951.

The Frederick home is at 103 Glendale Lane, Oak Ridge. Mrs. Frederick is the former Minnie Lee Smith. The couple has two children . . . Emily Price, Knoxville; and a son employed in the 'Oak Ridge of the West' Los Alamos, New Mexico. They also have four grandchildren . . . two boys and two girls.

The retiring Frederick recently was released from St. Mary's Hospital where he underwent surgery and was on the road to recovery at the time of his retirement. He says he wants to stay in Oak Ridge where he owns his own home.

Irene Dennie Roberts, Chemical Services, has elected early, retirement.

Dennis was born in McDoyal, West Virginia . . . and worked briefly in Martinsville, Virginia during 1940-42 in the Jobbers Pants Company. From 1942 until 1944 she was with the Big Jack Overall Company, Bristol, Tennessee. She came to Y-12 April 3, 1944 . . . more than 24 years ago.

Dennie's husband, Conrad R. Roberts, is employed in Y-12's Graphite Shop. They live at 117 Parker Road.

Mrs. Roberts has two sons Harold Williams, Belleville, Illinois; and Richard Williams, who lives just down the street in Oak Ridge. She also has a daughter Mrs. Gladys Cooper, Karns. There are six grandchildren, too.

The retiring Y-12er hopes to take it easy, and plans some short trips this summer . . . but in August she is planning a worldwide cruise, which will take her to Egypt, Greece and the Holy Land. Fellow operators honored her with a dinner last Friday night, April 26.

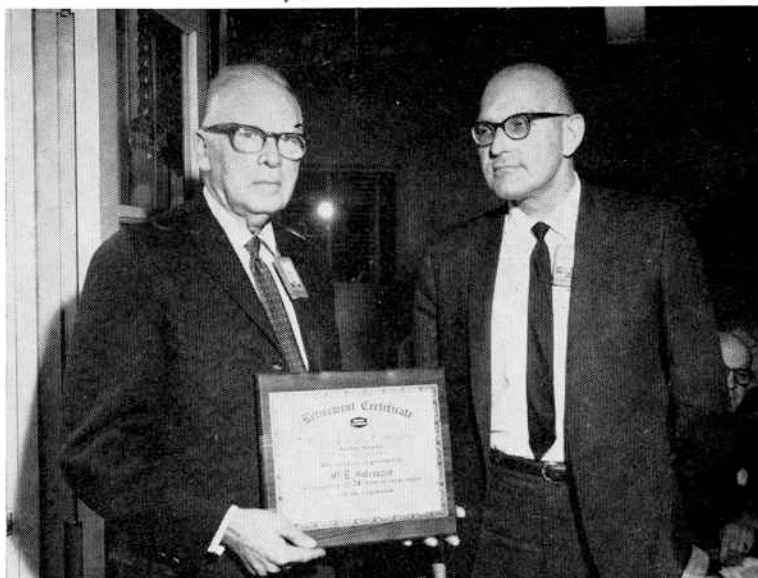
Benjamin I. Scott, Dispatching, also retired yesterday. Scott is a native of Hollywood, Georgia. After graduating from Young Harris College, Georgia, he taught school briefly in Davis County schools, Kentucky, and for 19 years worked with the Georgia Power Company, Tallulah Falls, Georgia. He came to Y-12 August 31, 1944, and has been here ever since.

The Scott home is at 114 Victoria Road, and the Scotts hope to keep Oak Ridge as retirement headquarters. They plan to travel around some, and do some work around the house.

There are two daughters . . . Carolyn Roy, Huntsville, Alabama, and Julia Verran, Middlesboro, Kentucky. There are six grandchildren . . . four boys and two girls.

Mrs. Scott is the former Alma Maxwell.

Mrs. Mary Pickens, Process



**O. E. GILCREASE, ELECTRICAL ENGINEERING**, retired early March 29, after more than 24 years in Y-12. He receives his retirement certificate from F. S. Patton, right, Engineering Division superintendent. Gil plans to continue living at his Oak Ridge (107 Dana Drive) home, where he plans to do a lot of golfing. (Engineering folks gave him a roto-spader to help work out the kinks he gets playing golf!) In the middle photograph J. P. Smith presents Gil with a scroll signed by 150 co-workers . . . saluting the well-known engineer. In the lower photo, Gil is seen with the garden tool co-workers gave him.

Maintenance, also retired yesterday on an elected early retirement. Her biography will be included in the next issue of the Bulletin.

Y-12's April retirees take with them the very best wishes of fellow employees for a long and happy retirement.

## Tool Maintenance Is Good Safety Practice

Using a wrong size screwdriver, or bench tools that aren't sharp or kept in good condition can bring injury to you. Eye injuries from particles, as well as cuts and skin abrasions are often traced to poor maintenance of tools. Keep tools in top condition at all times. You must also store them safely and use them properly to avoid injury.

## Household Poisons Take Deadly Toll Each Year

Though not as great a killer as the auto, household poisons found in 250,000 consumer products, and toxic elements found in 7,000 common plants cause more than 2,500 deaths per year in the United States. One of the sad points of these facts is that most of these poisoning victims are under five years of age. The majority of these youngsters swallow or apply the poisonous material while allegedly at play under the supervision of an adult. In addition to fatal poisonings, there are in this country alone more than a million non-fatal poisonings which cause serious and sometimes permanent injury.

Security is your responsibility.





Carolyn White

## Y-12er's Daughter In Track Meet

Carolyn White, daughter of Mr. and Mrs. Paul S. White, 101 Bennett Lane, Oak Ridge, ran in one of the Dogwood Track meets recently in Knoxville.

She graduated from Oak Ridge High school in 1967 and is a freshman in Knoxville College.

Her father is in the Biology Division in Y-12.

## Rare Blood Types Can Be Frozen

Three years of development by Union Carbide's Linde Division has resulted in the first large scale facility to freeze rare types of blood for emergency use.

This summer a 10,000 pint storage unit, chilled by liquid nitrogen will be in operation at the New York Blood Center. Some 4,000 gallons of liquid nitrogen will be required to keep the blood frozen.

The ability to store rare blood indefinitely instead of just a few weeks, means the New York Center can now inventory such units for fast air delivery anywhere in the United States.

The key to the system is an automatic instrument which screens samples of all blood donated at the center for the rare types needed. Roughly, about one out of every 1,000 pints is selected for storage in the deep freeze. The center is currently operating a 2,000 pint freezer using Linde liquid nitrogen as a cold source, but frequently demands keep inventories low.

Dr. Aaron Keller, director of the New York Center, says to his knowledge this will be the only rare-blood "library" in the world. It is also used by hematologists who want rare blood antigens for research.

## First Calendar Came A Long Time Ago!

The first calendar, adopted by man, goes back to 4246 BC when the Egyptians came up with one based on the solar year. It was a 12-month deal, with each month containing 30 days, or 360 days for the year. To make the calendar come out even with the sun, they added five days at the end of the year . . . six days every fourth year. The five days were not part of any months, and were used as feast days in honor of the gods.

## SURE CURE

A dumb chick we know answered a surveyor the other day: "The only sure way to stop the sale of pornographic literature is to stop the sale of pornographs."

## Southwest Point Golf Tournament Cancelled - Rain

Starting play at the Kingston Course last Saturday under almost ideal conditions and with eighty players off and running, rain interceded quickly and steadily. Play was held up for sometime hoping for "clear sailing" ahead. Rain almost stopped and the order to resume play was given. No sooner had the golfers returned to their respective positions and rain, by the "buckets-full", came. After a reasonable wait it was decided to cancel tournament play.

Cancellation of play was disappointing in many ways — and especially for Herman Stewart, Mail Department, who had a hole-in-one on the 175 yard No. 9 hole. Stewart hit a four iron and the ball sailed straight. Because of rain drops on his glasses, he didn't see the ball roll in the cup, but was told this by others.

Plans, if any, for a tournament replacing this one will be announced if another can be arranged.

There are openings for three teams in the Southwest Point Golf League. It is hoped that play can be started not later than May 20. So call your team into Recreation as soon as possible, telephone 3-7109.

## Free Boat Inspection Set At Marina Saturday

Sportsmen interested in getting their boats checked free will be interested in the boat inspection coming Saturday. Flotilla 26-4 of the U. S. Coast Guard Auxiliary is offering this free service at the Oak Ridge Marina Saturday, May 4, from 10 a.m. to 5 p.m.

There is no cost whatsoever and no obligation. It's all part of the Flotilla's interest in safe boating.

## STICKY FINGERS

Shoplifting has doubled since 1960. Losses in U. S. stores and shops for 1967 were estimated at \$2 billion! Favored items of the dishonest were cosmetics, costume jewelry and gloves!



O. J. RHEA, General Machine Shop, hooked this giant 17-pound Muskie at Norris, two days before the muskellunge was put into the Fishing Rodeo for Y-12ers. The fact that it was caught in 1967 did not take any of the thrill out of the catch, however. Rhea, in the General Machine Shop, took his son Tommy to the muskie waters during his recent visit home.



THE Y-12 BEAVERS ARE STILL THE BEST Volleyball team around . . . after taking the league championship twice in a row. For the past two years, they have maintained a 171 game won . . . five game lost record. This year's record: 86 wins, two losses. Seated from left are George Duncan, Jim Shoemaker and Larry McDonald. In the back are George Reece, Fred Wetzel, Captain Rick Hull, Bob Culton and Steve Babb. Loyd Wyatt was not around when the photo was made.

## Beavers Again Top Out As Victors In Volleyball League - Lose Only 2 Games

The Volleyball League served up its final night of action last Monday, April 22. The big Y-12 Beavers topped top honors, with an overall record of 86 games won, two lost. They lost a game each half.

The Dirty Half Dozen finished in second place for the second half. They had tied the Set-Ups for second place during the season's first half. A playoff for the first half was to be held . . . then a play-off for total season second place if necessary.

In last week's action the K-25 Gashouse Gang gained three

games from the Mix Ups 15-0, 15-11, and 15-10. The Mix Ups took game three 15-12. The Dirty Half Dozen downed the Ecobums 15-4, 15-7 and 15-5 . . . the 'Bums winning game four 15-13. The Old Men and Set Ups shared two games each . . . the Old Men winning games one and three 15-13, 15-4 . . . while the Set Ups won two and four 15-9, 15-13.

Over on Court B the Beavers defeated their final victims the Mountaineers 15-2, 15-1, 15-2 and 15-2.

The K-25 Hawks won four from the Neophytes 15-5, 15-9, 15-7, and 17-15. The Naughts nixed the Charley Browns 15-7 and 15-8 in games one and three . . . while the CB's took games two and four 15-6, 15-10.

Final league standings:

Team	W	L
Beavers, Y-12	43	1
Dirty Half Dozen, K-25	39	5
Ecobums, ORNL	34	10
Old Men, ORNL	32	12
Set Ups, ORNL	30	14
K-25 Hawks	22	22
Mountaineers, Y-12	18	26
Neophytes, Y-12	17	27
Charley Browns, ORNL	10	34
Naughts, ORNL	8	36
K-25 Gashouse Gang	7	37
K-25 Mix Ups	4	40

## Kingston Golf League Again Pages Twosomes

The Recreation Department announces that the Melton Hill Golf League has been closed, and a schedule will be set within the next few days and released to the competitors.

There are, however, openings still in the Southwest (Kingston) Golf League to be filled. Only five duos have come forward to play . . . and at least three more are needed. If you wish to play in doubles matching in a Roane County Golf League give Recreation a ring at 3-7109.

## Dirty Half Dozen Is Second Best Volleyball

The Dirty Half Dozen edged by the Set Ups in a best-out-of-three matches in the Volleyball play-off last Thursday.

The Dirty Half Dozen won 15-13, 15-13 in both games. Thus they became second place winners of the first half . . . and were already second place winners for the second half.

Volleyball will commence again in the fall. You'uns come.

## YES, DEAR. YES, DEAR

A new electronic device obeys voice commands. What a boon for hen-pecked husbands and back-seat drivers!

## Gatlinburg Next Golf Tournament

You can tell Spring has come. Y-12ers get out of one golf tournament only to find themselves knee-deep in plans for another one.

May's tournament will be staged the 18th at one of the South's most beautiful courses . . . at the Gatlinburg Golf and Country Club, Gatlinburg, Tennessee.

There are electric carts available. (Please indicate whether your foursome wishes to rent two carts or not on the accompanying application blanks.) Foursomes renting carts will go off, naturally, before the walking golfers do. So whether you take carts or not will determine to a great extent the time of your tee-off. Carts rent for \$7 . . . or \$3.50 for each golfer. Greens fees at Gatlinburg are \$5.

The chill is off the grass by the middle of May, and the rolling fairways of the Smoky Mountain course beckons the Y-12 golfer on . . . so a word to the wise should be sufficient.

## Tee-Off Time Application For Gatlinburg Golf Tournament

Saturday, May 18  
Foursome

\_\_\_\_\_, Leader

\_\_\_\_\_,

\_\_\_\_\_,

\_\_\_\_\_,

Leader's office phone \_\_\_\_\_

Home phone \_\_\_\_\_

Tee-off Time Preferred \_\_\_\_\_

Fill out completely and return to the Recreation Office, Building 9704-2. Deadline for entering is 4:30 p.m. Wednesday, May 15. Tee-off times will be drawn the next day, Thursday, May 16 at 8:30 a.m.

GOLF CARTS Yes ☐ No ☐





**MRS. GEORGE MILLS IS CONGRATULATED** by Governor Buford Ellington in ceremony where she was notified she had been named Mother of the Year for Tennessee. Mrs. Mills married at age 15, then returned to finish high school after her four children became of school age. She presently works for an Oak Ridge surgeon. Her proud son, Charles Mills is in Y-12's Physical Testing Department.

## Charles Mills, Physical Testing, Sees Mother Named Tenn. Mother Of The Year

Charles Mills, Physical Testing, got happy news the other day . . . not that it was "news" to him. His mother Mrs. George Mills was named Mother of the Year for Tennessee, according to an announcement from Governor Buford Ellington.

Young Mills came to Y-12 January 23, 1967 after attending Middle Tennessee State University and Western Kentucky State College. He attended grade school in LaFollette, but graduated from Oak Ridge High School.

Mrs. Mills, who married at age 15, has three other children besides her Y-12 son. George Mills Jr., her eldest, is a teacher at Bowling Green High School; Joe

works as a rehabilitation officer at the Tennessee State Penitentiary; and Kathryn Mills Russo, her only daughter, is chairman of the Airline Stewardesses' union in Boston.

After getting her brood in school themselves, Mrs. Mills returned to complete high school, then further studied as a medical secretary. She now works for an Oak Ridge surgeon.

Charles lives at 126 Wellington Circle . . . and his parents live at 105 Victoria Road. His father is a lieutenant on the Oak Ridge police force.

Mother's Day around the Mills household will hold a special meaning this year!

## Cryogenics Used As Tool To Combat Palsy

The affliction, Parkinson's disease or "shaking palsy," has come in for some new, radical treatment. Its cause, a bit of diseased tissue deep within the brain, makes the hands tremble uncontrollably. For years, doctors tried many ways of destroying the troublesome spot. Today, in carefully selected patients, operations for Parkinson's disease are performed safely and successfully with a new type of surgery based on cryogenics — the science of extreme cold — that was pioneered by Union Carbide. Working with surgeons at Saint Barnabas Hospital, New York, Union Carbide designed equipment by which the intense cold of liquid nitrogen, at 320 degrees below zero F., is applied with pinpoint exactness to the diseased tissue. Instantly frozen and destroyed, the uncontrollable trembling ceases. Medical science is finding more and more uses for intense cold — another example of how Union Carbide takes familiar

## John Googin

Continued from Page 1 conium, techniques of metal working, a process for the separation of lithium isotopes, technology for the recovery of enriched uranium, and the development of fuel elements for nuclear-powered rockets. These and other innovations are evidenced by some 20 different patents and substantial record of publications."

Dr. Googin attended the graduating ceremonies at Bates last week, and the Alumni Office there has promised pictures of the event which will be forthcoming in the Bulletin.

Congratulations, again . . . John M. Googin!

## TWO NO TRUMP

Science has come up with an electronic fourth hand for bridge that can play better than most people. It'll never go over, though; they can't program it to gossip!

things and puts them to new and beneficial uses.



'May is building her house . . . With apple blooms she is roofing over the glimmering rooms,' said Le Gallienne. Say we . . . congratulations to those Y-12ers who mark important dates with Union Carbide Corporation.

## 15 YEARS

See Myers, Janitors Department, May 1.

Carl E. Wilkerson, Janitors Department, May 1.

Richard T. Wyrick, Tool Engineering, May 1.

Tyrus C. Land, Buildings, Grounds and Maintenance Shops, May 2.

Clarence D. Borum, Dispatching Department, May 3.

Gayther C. Cook Jr., Process Maintenance, May 4.

Taskel L. Dishman, Alpha Five Processing, May 4.

Carl T. East, Alpha Five Processing, May 4.

Roy L. Graham, Ceramics and Plastics Development, May 4.

Robert D. Jones, Research Services, May 4.

Malcolm W. Oldham, Alpha Five Processing, May 4.

Wayne J. Wallace, Area Five Maintenance, May 5.

Jack L. Armes, 9215 Rolling Department, May 6.

Eugene Arnold, Janitors Department, May 6.

Cecil S. Brown, Buildings, Grounds and Maintenance Shops, May 7.

Mack Haynes Jr., Janitors Department, May 8.

James W. Dowell Jr., Product Engineering, May 11.

William F. Hawkins, Process Maintenance, May 11.

Clarence E. Miller, Ceramics and Plastics Development, May 11.

Bobby L. Powers, General Machine Shop, May 11.

Charles W. Stegall, Material Control, May 11.

Ralph B. Zimmerman, Mechanical Design Engineering, May 11.

Joseph J. Asbury, Chemistry Development, May 12.

Clifton E. Stooksbury, Chemical Engineering Development, May 12.

Earl E. Farris, Buildings, Grounds and Maintenance Shops, May 13.

Earl Daugherty, Stores Department, May 14.

## Youth Opportunity Program Started

A total of 65 high school graduates and students from counties in the Oak Ridge area will participate this summer in the Youth Opportunity Program at Oak Ridge facilities operated for the U. S. Atomic Energy Commission by the Nuclear Division, Union Carbide Corporation.

The Youth Opportunity Program is designed to provide summer job opportunities for students who are economically disadvantaged. One of the program's objectives is to provide the working students with money which may be used to further their education.

The program, open to students between the ages of 18 and 21, offers clerical and other jobs to the participants. The students receive a salary of \$303 per month.

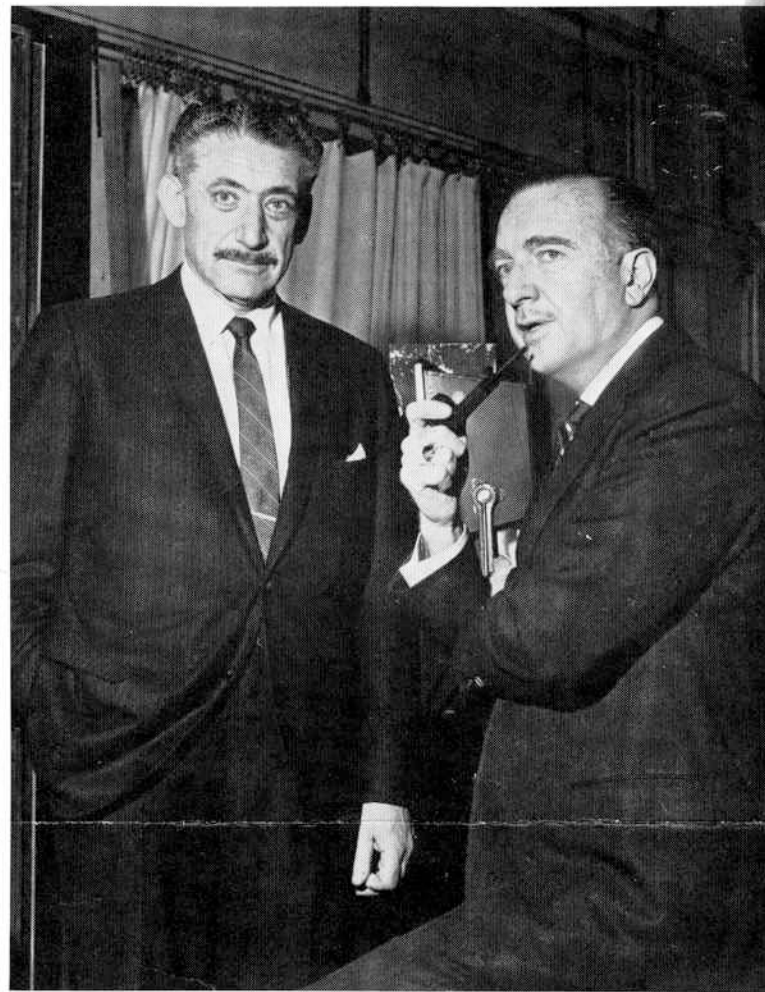
This year, Union Carbide's central employment staff worked with school guidance counselors in several communities to find suitable candidates for the pro-



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NUCLEAR DIVISION  
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**WALTER CRONKITE**, right, is the principal reporter for "The 21st Century," television series, with Isaac Kleiner, producer. The program is carried locally at 6 p.m. each Sunday over WBIR-TV, Channel 10. Union Carbide Corporation has announced that they will continue sponsoring in the public interest through the summer over CBS Television Network in color. Repeat of some of the Fall and Winter's fascinating segments have begun.

## Herrell Daughter Has Art Show Here

Nancy Hennon, daughter of Clifford Herrell, Fabrication Division, and wife of Gary Hennon, ORNL, is exhibiting several of her paintings during the run of the current play at the Oak Ridge Playhouse. The 'Odd Couple' still has Thursday, Friday, Saturday and Sunday to run, May 2, 3, 4 and 5. Works in oil, pen and ink and watercolor will be on display in the lobby of the Playhouse through Sunday's performance.

A member of the Oak Ridge Community Art Center, Nancy has participated in several area shows. This is her first one-man showing, however. She studied art by correspondence and at the University of Tennessee.

## LITTLE BOY LOST

The little boy ran down the supermarket yelling, "Helen, Helen, Helen."

When his mother finally found him, she reproached him: "You should call me 'Mother' and not 'Helen' in the supermarket, you know."

"Yeah, I know," replied the little boy. "But that store was full of mothers. And I'll bet you were the only Helen in there."



Nancy Hennon

gram. As a result, participants have been selected from Anderson, Knox, Loudon, Morgan and Roane counties. The students will begin work in Oak Ridge early next month and remain for 10 weeks.

This is the third year that the ORO facilities have participated in the YOP, and the first year in which all three plants participate. The students will be assigned as follows: Oak Ridge National Laboratory, 44; Oak Ridge Gaseous Diffusion Plant, 15; and Y-12: six.